WE CREATE NEW VALUE
innovate lighting world
Smart with difference

Lighting for Further Innovation
Fusion of optical technologies, motors, and wireless technologies, SALIOT expands the world of lighting to an unprecedented extent.
Smart Adjustable Light for the IoT

Light controlled easily and smoothly.

Operate the lighting direction vertically and horizontally, dimming, light distribution angle, and color temperature easily from the smartphone application.

Lighting operations are simplified with a wide range of available applications.

SALIOT Brand New Model
MS-V7 Series

Super narrow beam
New optical solution
Smart Adjust

- Changes in the vertical direction, dimming, light distribution control, and color temperature of each lighting fixture are easy.
- Easy operation with tablets and smartphones. * Need to download the dedicated application.
- Multiple scenes can be set up and stored in the app; up to 100 SALIOT’s can be controlled and numerous light spaces can be reproduced with one touch.

Adjustment

- No need for ladders or lifts to change fixture orientation.
- All operations are available on the smartphone screen.
- Easy-to-understand interfaces such as individual control, group control, and map functions.

Live Network

Connect the smartphone or tablet terminal to the first fixture and communicate with up to 100 other fixtures through a Mesh Network.
* The device or operating environment may be affected.

* Function varies depending on model.
Nagoya Toyopet Dankeidori Showroom
Address: Nagoya, Japan

AAS HARLEY-DAVIDSON® OF BANGKOK
Address: Bangkok, Thailand
LEXUS Okazaki
Address: Aichi, Japan

WASHIYA SUGIHARA WASHIPAPER, INC.
Address: Fukui, Japan
Design: Soichi Mizutani
SHISEIDO THE STORE
Address: Tokyo, Japan

Photo provided by Takumi Ota

ISETAN Shinjuku Store
Address: Tokyo, Japan

Main Building 6F area for Handbags
Muko City Cultural Museum
Address: Kyoto, Japan

National Museum of Ethnology
Address: Osaka, Japan
New-York Historical Society Museum & Library
Address: New York, USA

Sofitel Phnom Penh Phokeethra
Address: Phnom Penh, Cambodia
Daytime and night at the museums
The optimum light environment for external light changes is realized without changing the equipment.
We can flexibly respond to changes in exhibits.

Boutiques and shops
Without having to physically touch the fixture at high ceilings, seasonal appearances or increased attention to valued products can be made.
**Car Showroom**

**Day**

Bright and refreshing in the daytime, dramatic in the evening. It also responds to changes in display scenes, such as changes in vehicle types and display positions, and important performances.

**Night**

**Hotel Banquet Room**

**Ceremonial Event**

Banquet hall at a hotel. Various tables are available, and the wedding desk is luxurious. Business setups create a vibrant atmosphere.

**Conference**
V2 series 47w spotlight beam variable type

Basic model with a pan, tilt, and light distribution angle movable functions

**Specification**
- Input Power: 47W (60W)
- Weight: 3.3kg
- Light Angle: 0°~90°
- Input Voltage: 100~240V
- Movement Angle (deg): Pan 0°~360°; Tilt 0°~90°
- CCT: 2700K, 3500K, 5000K
- Dimming Range: 1~100%
- Color Rendering: Ra95, Ra83

### Option
- MS-V OPT13-BK
- MS-V OPT13-BW
- MS-V OPT13-BK

Example of Mounting Installation
- MS-V OPT12-BC
- MS-V OPT12-BC

Example of Beam angle

<table>
<thead>
<tr>
<th>Temperature</th>
<th>2700K</th>
<th>3500K</th>
<th>5000K</th>
</tr>
</thead>
<tbody>
<tr>
<td>LM</td>
<td>2360</td>
<td>2550</td>
<td>2650</td>
</tr>
<tr>
<td>lm/W</td>
<td>50.2</td>
<td>54.2</td>
<td>56.3</td>
</tr>
</tbody>
</table>

*This measured data acquired from test models.*
V2A series 57w spotlight  cct tunable type

Advanced model, in addition to moving, has the additional feature of tone control function.

Specification

- Input Power : 57W (70W)
- Weight : 3.8kg
- Light Angle : 14°~40°
- Input Voltage : 100~240V
- Movement Angle(deg) : Pan0~360° Tilt 0~90°
- CCT : 2700K~5000K
- Dimming Range : 5~100%
- Color Rendering : Ra83

2700K

5000K

Option

Example of outdoor installation

Example of inhouse installation

A&A HARLEY-DAVIDSON® OF BANGOR
Emergence of an automated tracking SALIOT

The SALIOT follows the markers. Easy to adjust the exposure position. Signals from markers are sensed and the SALIOT is automatically tracked. Various benefits are extended.

### Specification
- **Input Power**: 55W (60W)
- **Weight**: 3.5kg
- **Light Angle**: 9°→34°
- **Input Voltage**: 100→240V
- **CCT**: 2700K, 3000K, 3500K, 4000K, 5000K
- **Movement Angle (Max)**: Pan±30°; Tilt ±8°
- **Dimming Range**: 1→100%
- **Color Rendering**: Ra250
- **Tracking Speed (Shortest)**: Pan: 12/sec; Tilt: 3.6/sec

There are restrictions on the programming function settings of the V6 series:
- The drive time and pause time should be 14, and the drive time should be up to a total of 2 hours per day.
- When the programming function is performed, only the pan tilt should be driven (Do not include variable light distribution angle)
- For continuous tracking, if the tracking mode, the duration of continuous drive should be up to 2 times. After that, it takes 8 times to stop the drive.

### Option IR device for auto-tracking Model

Please choose the type of IR transmitter according to your application; Tracking or Positioning.

#### Marker

**MS-V-OP0003**
- **Specification**
  - **Maximum IR Transmission Distance**: about 10m
  - **Emitting Transmission Angle**: ±15° degrees from center of beam
  - **Power**: 2×AA dry batteries (optional)
  - **External Dimensions**: 35×120×19mm

#### Tracking

**MS-V-OP0009**
- **Specification**
  - **Maximum IR Transmission Distance**: about 10m
  - **Emitting Transmission Angle**: ±15° degrees from center of beam
  - **Power**: Mobile battery (optional)
  - **External Dimensions**: 54×64×35mm
### V6A series 55w spotlight cct tunable type

**Advanced model with color tone function in addition to tracking**

<table>
<thead>
<tr>
<th>Specification</th>
<th>MS-V-OP0003</th>
<th>MS-V-OP0009</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input Power</strong></td>
<td>57W (161W)</td>
<td>43W (52W)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>3.8kg</td>
<td>3.8kg</td>
</tr>
<tr>
<td><strong>Light Angle</strong></td>
<td>14°～40°</td>
<td>16°～40°</td>
</tr>
<tr>
<td><strong>Input Voltage</strong></td>
<td>100～240V</td>
<td>100～240V</td>
</tr>
<tr>
<td><strong>CCT</strong></td>
<td>2700K～5000K</td>
<td>2700K～5000K</td>
</tr>
<tr>
<td><strong>Movement Angle(deg) :</strong></td>
<td>Pan ±270°, Tilt ±80°</td>
<td>Pan ±270°, Tilt ±80°</td>
</tr>
<tr>
<td><strong>Dimming Range</strong></td>
<td>5%～100%</td>
<td>5%～100%</td>
</tr>
<tr>
<td><strong>Color Rendering :</strong></td>
<td>Ra83</td>
<td>Ra83</td>
</tr>
<tr>
<td><strong>Tracking Speed (shortest) :</strong></td>
<td>12sec (-270°～+270°)</td>
<td>12sec (-270°～+270°)</td>
</tr>
<tr>
<td></td>
<td>Tilt 3.6sec (-80°～+80°)</td>
<td>Tilt 3.6sec (-80°～+80°)</td>
</tr>
</tbody>
</table>

### Option IR device for auto-tracking Model

**Positioning**

- **Maximum IR Transmission Distance :** about 10m
- **Depends on the condition of the room**
- **Emitting Transmission Angle :** ±25 degrees from center of beam.
- **Power :** Two AA dry batteries (optional)
- **External Dimensions :** 35x120x70mm

### Marker

**Tracking**

- **Maximum IR Transmission Distance :** about 10m
- **Depends on the condition of the room**
- **Emitting Transmission Angle :** ±35 degrees from center of beam.
- **Power :** Mobile battery (optional)
- **External Dimensions :** 14x64x30mm

### V6B series 43w spotlight fullcolor type

**Full-color models using RGBW and four-color blending**

- A wide range of light colors are reproduced by adding white light to three primary colors of light: red, green, and blue.
- You can save or recall the color of your preference.
- The optional marker also supports the automatic tracking function.

<table>
<thead>
<tr>
<th>Specification</th>
<th>MS-V-OP0003</th>
<th>MS-V-OP0009</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Input Power</strong></td>
<td>43W (52W)</td>
<td>43W (52W)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>3.8kg</td>
<td>3.8kg</td>
</tr>
<tr>
<td><strong>Light Angle</strong></td>
<td>16°～40°</td>
<td>16°～40°</td>
</tr>
<tr>
<td><strong>Input Voltage</strong></td>
<td>100～240V</td>
<td>100～240V</td>
</tr>
<tr>
<td><strong>Movement Angle(deg) :</strong></td>
<td>Pan ±270°, Tilt ±80°</td>
<td>Pan ±270°, Tilt ±80°</td>
</tr>
<tr>
<td><strong>Dimming Range</strong></td>
<td>5%～100%</td>
<td>5%～100%</td>
</tr>
<tr>
<td><strong>Tracking Speed (shortest) :</strong></td>
<td>12sec (-270°～+270°)</td>
<td>12sec (-270°～+270°)</td>
</tr>
<tr>
<td></td>
<td>Tilt 3.6sec (-80°～+80°)</td>
<td>Tilt 3.6sec (-80°～+80°)</td>
</tr>
</tbody>
</table>
V5 series 60w SALIOT CUBE spotlight

Straight-line architectural design model

**Specification**

- **Input Power:** 60W (72W)
- **Weight:** 3.3kg
- **Light Angle:** 9°−34°
- **Input Voltage:** 100−240V
- **Movement Angle(s) ( ± ) Pan 0−360° Tilt 0−90°
- **Dimming Range:** 1−100%
- **CCT:** 2700K, 3000K, 3500K, 4000K, 5000K
- **Color Rendering:** Ra25, Ra83

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**Example Diagram:**

- **Dimensions:**
  - **Unit:** mm
  - **Refer to the image for specific details.

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**Note:** This acquisition is Ra25 and measured data for other models.

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**GOOD DESIGN AWARD 2016**

**IF DESIGN AWARD 2017**

**MINT AWARD 2017**
V5A series 60w SALIOT CUBE spotlight color changeable type

Advanced model with color tone

- Specification
  - Input Power: 65W (78W)
  - Weight: 1.3kg
  - Light Angle: 14°~40°
  - Input Voltage: 100~240V
  - Movement Angle(deg): Pan 0~360° Tilt 0~90°
  - Dimming Range: 0~100%
  - CCT: 2700K~5000K
  - Color Rendering: Ra83

V5-WP series 60w SALIOT CUBE spotlight water drip resistant type

Water Drop resistant models that can be used under the eaves

- Specification
  - Please contact us for further details.
**V4 series 24w spotlight**

**Compact, lightweight model with basic functionality**

- **Input Power**: 24W (25.5W)
- **Weight**: 2.4kg
- **Light Angle**: 11°~29° (light angle adjustment can be done manually)
- **Input Voltage**: 100~240V
- **Movement Angle(deg)**: Pan 0°~355° Tilt 0°~90°
- **Dimming Range**: 1~100%
- **Color Rendering**: Ra95, Ra83

### Specification

- **2700K**
  - 900lm
  - 37.5lm/W

- **3500K**
  - 980lm
  - 52lm/W

- **5000K**
  - 1010lm
  - 50.8lm/W

### V4 series MS-V4 spotlight

- **White**
  - MS-V4-MS500-WW
  - MS-V4-MS500-BW
  - MS-V4-MS500-BS

- **Black**
  - MS-V4-MS500-BW
  - MS-V4-MS500-BS

### Example of actual installation

- **MS-V4-op2**
- **MS-V4-op2**

---

This actual measured data is from white model (WW) of the Ra95, body color at the inside of the emitter area.
V1 series ø175 universal downlight

Universal downlights that incorporate the function of the pan and tilt

**Specification**

- Input Power: 44W (57W)
- Weight: 2.3kg
- Light Angle: 12°, 19°, 30°
- Input Voltage: 100~240V
- Movement Angle(deg): Pan: 0°~355° Tilt: -35°~+45°
- CCT: 2700K, 3000K, 4000K, 5000K
- Dimming Range: 1~100%
- Color Rendering: Ra85, Ra93
- Embedded Hole Diameter: ø175mm
- IM type General Construction
- Inclined Ceiling Impossible

<table>
<thead>
<tr>
<th>CCT</th>
<th>2700K</th>
<th>3000K</th>
<th>4000K</th>
<th>5000K</th>
</tr>
</thead>
<tbody>
<tr>
<td>2830lm</td>
<td>64.3lm/W</td>
<td>69.3lm/W</td>
<td>72.0lm/W</td>
<td></td>
</tr>
<tr>
<td>3050lm</td>
<td>69.3lm/W</td>
<td>72.0lm/W</td>
<td>74.0lm/W</td>
<td></td>
</tr>
</tbody>
</table>

*This acquisition is &NPS; the measured data for white models.*
V1A series Ø175 universal downlight cct tunable type

In addition to the basic performance of the pan and tilt, the color tone function is also included.

**Specification**
- Direct installation to ceiling, for in-ceiling only
- **Input Power**: 44W (57W)
- **Weight**: 2.5kg
- **Light Angle**: 14°, 26°, 35°
- **Input Voltage**: 100~240V
- **CCT**: 2700K~5000K
- **Movement Angle (deg)**: Pan 0~355°, Tilt 0°~+45°
- **Dimming Range**: 5~100%
- **Color Rendering**: Ra5, Ra83
- **Embedded Hole Diameter**: ø175mm
- **M type General Construction**
- **Inclined Ceiling Impossible**

**Ceiling thickness**: 7mm~25mm

**Ra5**
- WHITE  MS-V1A0008-WW
- BLACK  MS-V1A0008-BB

[Diagram showing light distribution and color temperature options: 2700K, 3000K, 5000K]

**Main Building Golden Goose Setan Shinjuku Store**
SALIOT MS-V3 series downlight

V3 series φ125 universal downlight

Receding the size but keeping the pan and tilt function

**Specification**
- Input Power: 24W (255W)
- Weight: 1.2kg
- Light Angle: ±11°, 20°, 31°
- Input Voltage: 100V~240V
- Movement Angle (deg): Pan 0°~180° Tilt -40°~40°
- CCT: 2700K, 3000K, 3500K, 4000K, 5000K
- Dimming Range: 1~100%
- Color Rendering: Ra85/Ra83
- Embedded Hole Diameter: φ125mm
- IP type General Construction
- Inclined Ceiling Impossible

<table>
<thead>
<tr>
<th>Color</th>
<th>CCT</th>
<th>LM</th>
<th>lm/W</th>
</tr>
</thead>
<tbody>
<tr>
<td>WW</td>
<td>2700K</td>
<td>1540lm</td>
<td>59.8lm/W</td>
</tr>
<tr>
<td>EB</td>
<td>3000K</td>
<td>1460lm</td>
<td>60.8lm/W</td>
</tr>
<tr>
<td>EB</td>
<td>3500K</td>
<td>1510lm</td>
<td>62.9lm/W</td>
</tr>
<tr>
<td>EB</td>
<td>5000K</td>
<td>1460lm</td>
<td>60.8lm/W</td>
</tr>
</tbody>
</table>

Ceiling thickness: 7mm~25mm

This specification is Ra85 we measured data for white models.
**J4 series pinhole downlight**

**Specification**
- Input Power: 13W
- Weight: 0.8kg
- Input Voltage: 100V
- Dimming Range: 1~100%
- Light Angle: 60°
- CCT: 2700K, 3000K, 4000K, 5000K
- Color Rendering: Ra≥90
- Embedded Hole Diameter: ø75mm
- M type General Construction

**J5 series glareless downlight**

**Specification**
- Input Power: 23W
- Weight: 0.8kg
- Input Voltage: 100V
- Dimming Range: 1~100%
- Light Angle: 20°, 40°
- CCT: 2700K, 3000K, 4000K, 5000K
- Color Rendering: Ra≥90
- Embedded Hole Diameter: ø75mm
- M type General Construction
SALIOT BRIDGE BOX

SALIOT repeater that can be connected to conventional dimming systems

When using a SALIOT controlled by the Bluetooth in conjunction with a conventional luminaire, you may want to operate the dimming ON/OFF at the same time.

By using a dedicated SALIOT repeater, SALIOT dimming can be controlled simultaneously in PWM signal dimming, 0-10V dimming, and DMX signal dimming.

When introducing the dimming system or adding SALIOT to the existing dimming system, this dedicated relay can be connected and dimmed in conjunction with ordinary lighting fixtures.

When the DMX signal dimmer is used, the dedicated relay unit can adjust the light output while also adjusting the pan, tilt, color tone and light distribution angle.

<table>
<thead>
<tr>
<th>100-242V Power supply</th>
<th>0-10V DIMMER</th>
</tr>
</thead>
<tbody>
<tr>
<td>M5-Y-DP0010</td>
<td>M5-Y-DP0007</td>
</tr>
<tr>
<td>DMX12</td>
<td>DMX  fader</td>
</tr>
<tr>
<td>DMX</td>
<td>Signal line</td>
</tr>
<tr>
<td>BRIDGE BOX</td>
<td>LIGHTING TRACK 100-242V</td>
</tr>
</tbody>
</table>

The SALIOT cannot be used with the phase dimming method.

Also, please consult your dealer to confirm the connection and operation of the dimming system and the DMX controller described above.

References
The SALIOT gallery, which extends over a 5m ceiling height and 341m² in total area, is composed of four areas and corridors separated by giant walls of the gold. It reproduces four scenes: gallery, studio, retail, and dining. Please experience the world of SALIOT, which is different from the past lighting fixtures.

MinabeMitsumi Inc.
SALIOT Gallery
1F Nippon Mitsa Building, 3-12-14 Mita,
Minato-ku, Tokyo, 108-0073
TEL: +81-3-6758-6733 10:30 am to 19:30 pm
Closed on Saturdays, Sundays and holidays.
*Reservations required
http://www.saliot.com/

Website
http://www.saliot.com/
SALIOT updates, such as product details, installation examples, and videos, can be found in eight languages.

We will provide you with the latest information on events, new products, etc.

In addition to product information, various types of optical data, specifications, drawings, and instruction manuals can be downloaded from here.

Examples of introductions and videos for each category are available.

You can check the SALIOT application.

You can check access information to the gallery.

Inquiries about the gallery tour reservation are also received from time to time.

The product catalogs, operation app quick start guides, and SALIOT instruction manuals can also be accessed on the website.